STATE OF MONTANA

PS/ALI Project
(PBX Automatic Location Technology)

Public safety agencies increasingly rely on the Enhanced 9-1-1 telephone system to provide dependable and precise information about the caller's location and a reliable number to call back in order to reach the caller in the event that the call was terminated or the caller was unable to speak. 9-1-1 calls made from telephones connected to Multi-Line Telephone Systems (PBX), such as those in state offices or campus environments, may not be precisely located by the 9-1-1 system, eliminating some of the crucial benefits of Enhanced 9-1-1.

Pseudo Automatic Location Identification (PS/ALI) will provide the location of the caller/telephone number in a PBX environment. In August 2002, the State updated its PBX telephone system to allow state agencies to identify callers by their phone numbers. The caller identification capability was a component of the new phone system software that allows calls to go through faster and is the first step to deploy the new enhanced 9-1-1 emergency phone systems around the state. This feature will allow emergency services, such as law enforcement, fire department and emergency medical services agencies, to identify the state office building and the floor from which the call has been placed. This could improve response time in emergencies.

The Public Safety Services Office through the Department of Administration, for the State of Montana, has applied for a federal grant for the funding of this project.

For more information: **http://www.discoveringmontana.com/itsd/techmt/psso.asp**

Public Safety Services Office

INFORMATION TECHNOLOGY SERVICES DIVISION